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FAX TRANSMISSION**DATE:** November 2, 2007**PTO IDENTIFIER:** Application Number 10/506,877-Conf. #3582

Patent Number

Inventor: Steven P. Gygi et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

George W. Neuner

PHONE: (617) 517-5538**Attorney Dkt. #:** 56954(70207)**PAGES (Including Cover Sheet):** 4**CONTENTS:** Response to Restriction Requirement (2 pages)
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NO. 2618 P. 2/4

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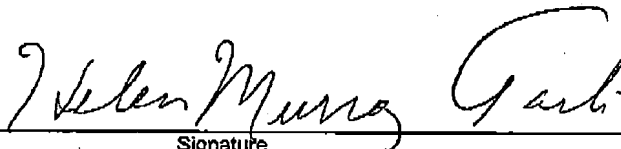
Application No. (if known): 10/506,877

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Response to Restriction Requirement (2 pages)

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NO. 2618 P. 3/4

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Docket No.: 56954(70207)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Steven P. Gygi et al.

Application No.: 10/506,877

Confirmation No.: 3582

Filed: July 29, 2005

Art Unit: 1641

For: DETECTION AND QUANTIFICATION OF
MODIFIED PROTEINS

Examiner: C. E. Foster

RESPONSE TO RESTRICTION REQUIREMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In response to the restriction requirement set forth in the Office Action mailed October 3, 2007, the Examiner has required restriction between:

- I. Claims 1-26 and 28-29, drawn to a method for determining a site of ubiquitination by determining the presence of an isopeptide bond,
- II. Claims 1-6, 11-13 and 19-29, drawn to a method for determining a site of ubiquitination by determining a mass difference between a test peptide and a reference peptide;
- III. Claim 30, drawn to a computer memory,
- IV. Claim 31, drawn to a kit comprising a ubiquitin binding molecule,
- V. Claims 32-37, drawn to kits comprising an antibody that specifically recognizes a peptide product,

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VI. Claims 38-41, drawn to methods of detecting a site and/or amount of ubiquitination in a ubiquitin molecule,

VII. Claims 42-43, drawn to an antibody specific for a modified form of a ubiquitin molecule; and

VIII. Claim 44, drawn to a composition comprising a peptide internal standard.

Applicants hereby elect, the invention of Group I, claims 1-26 and 28-29 for further examination in the present application. Applicants reserve the right to pursue the inventions of Groups II-VIII in divisional applications.

If for any reason a fee is required, a fee paid is inadequate or credit is owed for any excess fee paid, the Commissioner is hereby authorized and requested to charge Deposit Account No. 04-1105.

An early examination and notice of allowance are earnestly solicited.

Dated: 2 Nov. '07

Respectfully submitted,

By 

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